

Supplementary Data S2.

Inclusion and exclusion criteria in evaluating publications.

Inclusion criteria:

1. Articles on Systemic sclerosis or in which SSc patients can be separately identified
2. Articles with heart involvement as main topic
3. Articles published from inception to October 31st 2018
4. Articles with full text in English or Italian or Romanian or French or Arabic or Serbian.
5. Randomised clinical trials, retrospective or observational studies, registries, case series with and without controls and case reports with ≥ 10 patients
6. Reviews will be examined to search the articles that are not available otherwise

Exclusion criteria:

1. Non-human studies
2. Studies without clinical or imaging outcomes (genetic, in vitro data)
3. Articles including only patients with overlap syndrome by ACR/EULAR classification criteria
4. Case reports/series of < 10 patients
5. Heart involvement secondary to pulmonary hypertension or other SSc related organ involvement, drug toxicity, infections or other comorbidities clearly identifiable and distinguishable from systemic sclerosis